

Canon

BUSINESS APPLICATIONS UNLIMITED

XAP SHOT™

RC-250 High-Band Still Video Camera



Hi8V

Photography for the Video Generation.

Images

Every business can find dozens of practical uses for the world's first Still Video Camera. Full-color images are captured electronically on a wafer-size, erasable Video Floppy—up to 50 per disk. No film, no waste, no waiting. With XAP SHOT's built-in playback function you can show images immediately on any TV or monitor. It's the Still Video camera of the future, ready to work for you today.





Go to Work



Capture

Canon XAP SHOT is the ideal tool for capturing and communicating visual information quickly and efficiently. No waiting for film processing. No need for a lightbox, screen or projector. Professional presentations are a XAP.

Xap Shot works for you.....

Quick!

Rapid-fire shooting for images in action



BRING IT BACK ALIVE

Realtors • Insurance Agents • Talent Scouts • Claims Adjustors • Private Investigators • Location Hunters • Civic Planners • Zoo Curators • Fire Inspectors • Health Officials • Archaeologists • Agricultural Agents • Aerobics Instructors • Opinion Pollsters • Event Planners...

Classify

XAP SHOT is the space-saving answer to easy-access image filing. A single Video Floppy can hold 50 images—images that will not fold, crack or fade—and you can view them without the need to process or print out.

Video Floppies are amazingly small—about two inches square—and this means you can store thousands of images in a very small place. And naturally, updating image files is easy, since you can erase any image quite easily.

Image access is quick and easy!



KEEP IT ON FILE

Market Researchers • Building Security • Model Agencies • Plants & Factories • Construction Contractors • Parts Supply Houses • Graduate Students • Graphic Designers • Hospitals & Clinics • Art Historians • Video Rentals • Body Shops • Engineering Draftsmen • Law Offices...

Convince

Presenting your ideas visually is quick and easy with XAP SHOT. Business meetings, over-the-counter sales talks, point-of-purchase displays—all benefit from the convenience and cost-effective simplicity of Canon XAP SHOT.



Present and persuade.....



SHOW & SELL

Travel Agencies • Car Rentals & Used Car Lots • Ad Agencies • Fund Raisers • Hair Stylists • Art Galleries • Jewelers • Boutiques & Department Stores • Hotel Information Desks • Sportfishing Charters • Bankers • Air & Bus Terminals • Housing Directories...

APPLICATIONS UNLIMITED

Record, Play and Erase

What you do with this epoch-making camera is your business. Ours was making sure you can do it faster, cheaper and better. Everything that can be automatic is automatic in this ultra-compact SV camera, including **Auto-Exposure**, the **Built-In Flash** and **Auto White Balance**. And remember, XAP SHOT works on *any* TV or monitor of the NTSC type (the kind used everywhere in the U.S.). Direct input to a monitor-type Video terminal or RF connection to a TV's antenna takes only seconds.

Special Features

XAP SHOT has a **Continuous-Shooting Mode** (up to three shots per sec.), **Insert Shooting** to let you erase and reshoot any image, any time, and useful finishing touches such as **Exposure Compensation**, **Macro Capability**, a **Self-Timer**, **Optional Teleconverter** and more.

Technical Triumphs in Still Video

Canon R&D has produced a single-chip, **Pure-Color Stripe Filter** and other SV breakthroughs to keep camera size small and picture quality sensational. The 1/2-inch **CCD Image Sensor** that instantly converts light to electrical impulses is the high-density type, with 786 pixels (horiz.). Other special circuits keep video "noise" in check, and the **High-Band System** boosts the picture quality far above ordinary video cameras to assure a bright, sharp and natural picture, even on a big-screen TV or monitor.

ERGONOMIC DESIGN

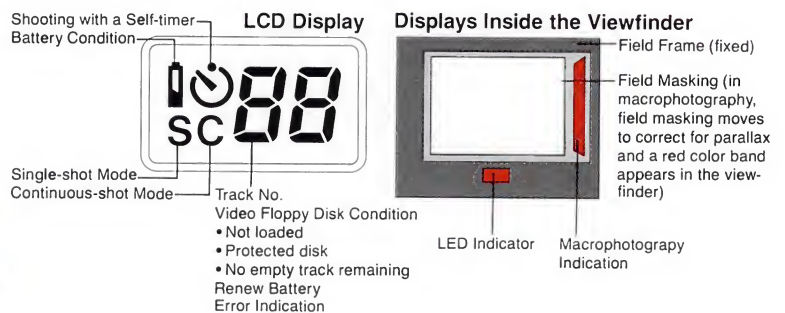


GET DOWN TO BUSINESS

Load the Video Floppy as you would a cassette, snap down the cover and XAP SHOT is ready for the job. The camera automatically chooses a blank track for you, or you can use any other. The LCD (liquid crystal display) panel shows the track number, battery condition, single/continuous-shot modes, self-timer status, while LEDs inside the viewfinder indicate field masking for macrophotography, flash charging, low-luminance interlock range.



XAP SHOT (White)



NOTE: Data for explanation only.

Accessories

RC-250 Kit



Action Set AS-C25



Action Grip AG-C25 Teleconverter TC-C2513

- ① XAP SHOT (RC-250)
- ② Video Floppy Disk VF-50
- ③ Battery Pack BP-4P
- ④ Battery Charger BA-24P
- ⑤ AC Coupler AV-C25
- ⑥ Pin Cable KE-PIN
- ⑦ Mini-Plug Pin Cable KE-M2P
- ⑧ Soft Case SC-C25
- ⑨ Wriststrap WS-C25

SHOOTING



Video Floppy Disk VF-50

CARRYING



System Bag SB-C25

PLAYING



Mini-Plug Pin Cable
KE-M2P

Pin Cable KE-PIN

RF Unit RF-301

POWER



Battery Pack
BP-4P

Battery Charger BA-24P

AC Coupler AV-C25

Specifications

Type

Electronic lens-shutter camera

Image Pickup Device

1/2-inch CCD (786 pixels horizontally)

Recording/Playback System

Field mode; Conforms to the High-Band format agreed upon by the Electronic Still Camera Standardization Committee

Video Signal

NTSC color format

Recording Medium

Still Video floppy disk

Lens

Built-in, fixed-focus type with macro mechanism for extreme close-ups at 12in.

Focal Length/Aperture

11mm (equivalent to 60mm on 35mm cameras), f/2.8

Shooting Distance Range

3.3ft. (1m) to infinity [12in. (30cm) from CCD image pickup surface in macrophotography]

Viewfinder

Real-image secondary imaging finder

Magnification: 0.55X

Finder Coverage: 84%

Diopter Adjustment: -4 diopter to +2 diopter

Light Metering System

Feedback AE with external photometric sensor and CCD signal

Exposure Mode

Program AE (1/30sec., f/2.8 to 1/500sec., f/22)

Metering Range

EV 8 to EV 18 (equivalent to ISO 100)

Exposure Compensation

+1.5 EV (via exposure compensation button)

White Balance

Automatic tracking system

Shooting Mode

Single-image and continuous (3 images/sec.)

Shooting

Self-timer

10-second delay

Flash

Built-in, light-amount adjusting type

Flash Mode

AUTO (at EV 8 or below)/ON/OFF

Flash-coupling Range

Within approx. 10ft. (3m)

Video Output

1Vp-p, 75Ω, unbalanced (2.5mmφ mini-jack)

Horizontal Resolution

Recording/Playback: 300 TV lines

Playback: 400 TV lines

Playback Function

Playback single image or continuous images (approx. 4 images/sec.) by means of Forward or Reverse

buttons; playback automatically cancelled when single-image display exceeds 2 minutes (when using battery pack) or 15 minutes (when using Battery

Charger/AC Coupler).

Erasure Function

Single-image erasure

LCD Panel

7-segment, 2-digit LED alphanumeric and mark lighting or blinking for track number, shooting mode, disk condition, battery condition, error

Viewfinder Information

LED grows for flash-charging completed or blinks for out of the low-luminance interlocking range, flash charging.; warning; macrophotography

Disk Initialization

Normal Mode: Head automatically set to the empty track next to last (highest number) recorded track.

Insert Mode: Head manually set to a recordable track with Forward/Reverse buttons.

Power Source

One Battery Pack BP-4P (exclusive lead-acid battery, 8V, 200mAh)

Battery Life

Recording: Approx. 800 images without flash use

Approx. 200 ~ 300 images with 25% flash use

(at 20°C with new fully charged Battery Pack)

Playback: Approx. 10 ~ 15 minutes (at 20°C with new fully charged Battery Pack)

Tripod Socket

Provided on the optional Action Grip AG-C25

External Color

Milky white or black

Dimensions (W×H×D)

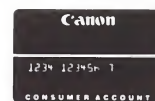
5-9/16×1-3/8×4-3/16in. (142×34.5×106mm)

Weight

14-11/16oz. (420g) body only

* All data are based on Canon's Standard Test Method.

* Subject to change without notice.



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Canon

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